Attachment 1 Delete RBR/L4 Links RTM Baseline: 7/31/96 CCR: 96-1082A

| RBR_id     | L4 id       |
|------------|-------------|
| EOSD0545#A | F-HRD-02065 |
| EOC-8370#B | F-FOS-00250 |
| EOC-8380#B | F-FOS-00250 |
| ICC-6080#B | F-FOS-00250 |
| EOC-8370#B | F-FOS-00255 |
| EOC-8380#B | F-FOS-00255 |
| ICC-6080#B | F-FOS-00255 |

Attachment 2 Add RBR/L4 Links RTM Baseline: 7/31/96 CCR: 96-1082A

| RBR_id     | L4 id              |
|------------|--------------------|
| EOC-9130#A | <u>F-FOS-00250</u> |
| EOC-9130#A | F-FOS-00255        |
| EOC-9090#A | F-FUI-01155        |
| EOC-9020#A | <u>F-FUI-07140</u> |

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Attachment 3 Modify RBR Attributes RTM Baseline: 7/31/96 CCR: 96-1082A

| RBR_id         | req_key | req_categor          | segment | req_type              | s_verif_met<br>hod | s_verif_stat | a_verif_met<br>hod | a_verif_stat | CCR | text   | interpretati<br>on text | clarificatio<br>n |
|----------------|---------|----------------------|---------|-----------------------|--------------------|--------------|--------------------|--------------|-----|--|-------------------------|-------------------|
| ICC-<br>6145#A | 5442    | mission<br>essential | FOS     | functional procedural | inspection         | un-verified  | inspection         | un-verified  |     | The ICC shall provide standard test data sets to be used in the validation of the ICC functions. |                         |                   |

Attachment 4 Add Missing RBR & L4 Attributes CCR 96-1082A Baseline: 7/31/96

| RBR_id         | req_key | req_category           | segment              | req_type   | s_verif_met<br>hod | s_verif_stat | a_verif_met<br>hod | a_verif_stat | CCR | text  | interpretatio<br>n text  | clarification |
|----------------|---------|------------------------|----------------------|------------|--------------------|--------------|--------------------|--------------|-----|---|--|---------------|
| EOSD0545#<br>A | 4791    | mission<br>fulfillment | FOS   SDPS  <br>CSMS | functional | analysis           | un-verified  | analysis           | un-verified  |     | ECS shall be able to accommodat e growth (e.g., capacity) in all of its functions as well as the addition of new functions. | For<br>compliance<br>refer to<br>Segment<br>Specificatio<br>n 305/DV2,<br>System<br>Design Spec<br>(SDS)<br>207/SE1. |               |
| EOC-<br>9130#A | 4708    | mission<br>essential   | FOS                  | functional | demo               | un-verified  | demo               | un-verified  |     | The EOC shall be  | A: Basic<br>functionality<br>provided.   |               |

|                |      |                      |     |            |      |             |      |             | capable of<br>updating<br>displays of<br>rapidly<br>changing<br>information<br>at rates of up<br>to once per<br>second.  |  |  |
|----------------|------|----------------------|-----|------------|------|-------------|------|-------------|--|--|--|
| EOC-<br>9090#A | 4631 | mission<br>essential | FOS | functional | test | un-verified | test | un-verified | The EOC shall provide the capability for the operator to define the format and contents of text and graphics displays.   | A: Basic<br>functionality<br>provided. |  |
| EOC-<br>9020#A | 4625 | mission<br>critical  | FOS | functional | demo | un-verified | demo | un-verified | The EOC shall provide the capability for the operator to send to displays, printers, and files spacecraft, instrument, and ground system information used or generated by each EOC function. | A: Basic<br>functionality<br>provided. |  |
| EOC-           | 3810 | mission              | FOS | functional | demo | un-verified | demo | un-verified |  |  |  |

| 8370#B         |      | essential            |            |            |      |             |      |             | The EOC shall generate at a minimum the following: a. Security audit log b. EOC resource utilization report c. EOC status report dEOC hardware/sof tware configuratio n history |  |
|----------------|------|----------------------|------------|------------|------|-------------|------|-------------|---|--|
| EOC-<br>8380#B | 3812 | mission<br>essential | FOS   CSMS | functional | demo | un-verified | demo | un-verified | The EOC shall provide the SMC with access to EOC reports, including at a minimum the following: a. Plans and schedules b. Security actions c. Maintenance information           |  |
| ICC-6080#B     | 6182 | mission<br>essential | FOS        | functional | test | un-verified | test | un-verified | The ICC shall provide the capability to analyze and report its  |  |

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|  |  |  |  |  | internal performance at a minimum for the following: a. CPU utilization b. Processing throughput for plans and schedules, and commands |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  | c. Equipment downtime  |  |
|  |  |  |  |  | d. Mass<br>storage<br>utilization  |  |
|  |  |  |  |  | e. Communicat ion resource   |  |
|  |  |  |  |  | utilization f. Data accounting   |  |

| L4 id       | req_key | rel | req_type    | req_status      | ver_method | ver_status        | CCR | clarification  | text   |
|-------------|---------|-----|-------------|-----------------|------------|-------------------|-----|--|--|
| F-HRD-02065 | 1065    | A   | functional  | <u>approved</u> | inspection | <u>unverified</u> |     |  | The Real-Time<br>Server CD-<br>ROM drives<br>shall be<br>upgradeable/repl<br>aceable within<br>the same<br>product family. |
| F-FOS-00250 | 4956    | A   | performance | approved        | analysis   | <u>unverified</u> |     | This requirement is applicable during nominal operations i.e., it does not | The FOS shall<br>provide that the<br>time lag<br>between the<br>production of an<br>event message                          |

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|             |      |   |             |                 |          |            | pertain to<br>situations where<br>a burst of limit<br>violation<br>messages are<br>produced. | and its display<br>does not exceed<br>1.0 second.   |
|-------------|------|---|-------------|-----------------|----------|------------|--|---|
| F-FOS-00255 | 4957 | A | performance | <u>approved</u> | analysis | unverified | The test for this requirement will be by design inspection.                                  | The FOS shall provide a time accuracy for time tagging of event messages within 1 second of their occurrence. |
| F-FUI-01155 | 1681 | A | functional  | approved        | test     | unverified |  | The FOS shall<br>provide the<br>capability to add<br>windows to a<br>room<br>dynamically.                     |
| F-FUI-07140 | 9304 | A | functional  | <u>approved</u> | test     | unverified |  | The FOS shall provide the capability to specify the real-time display data source(s).                         |